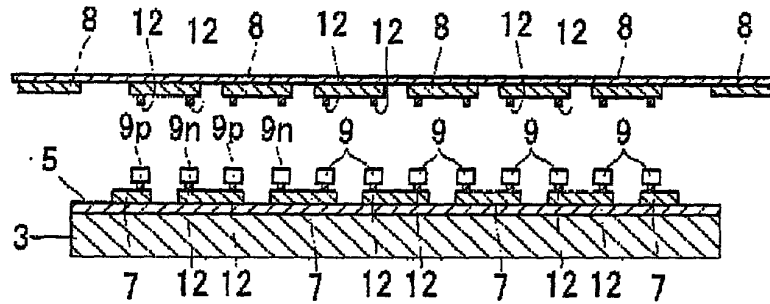
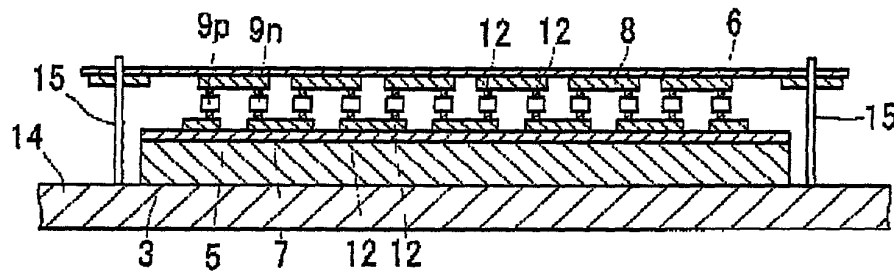


FIG. 1

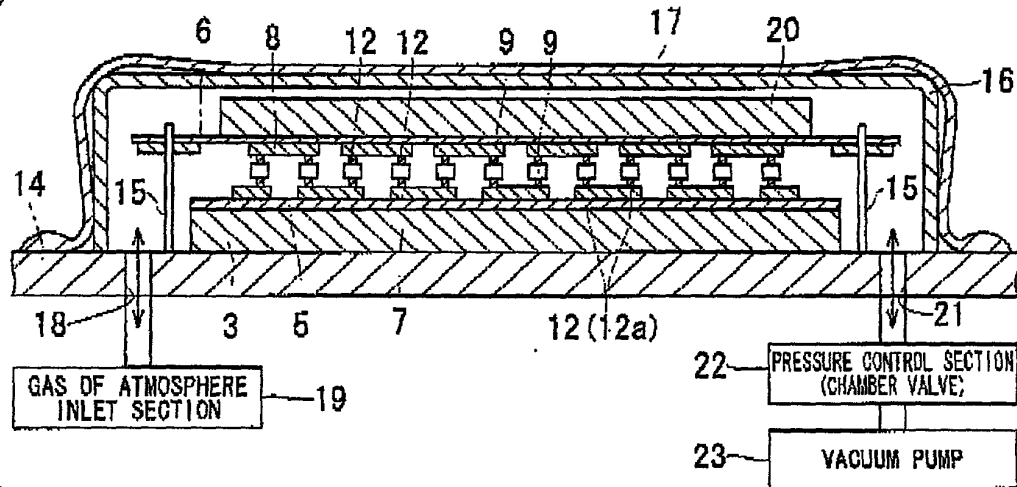
(a)



(b)



(c)



(d)

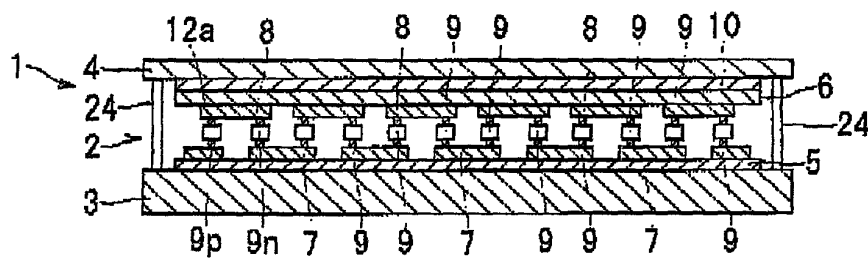


FIG. 2

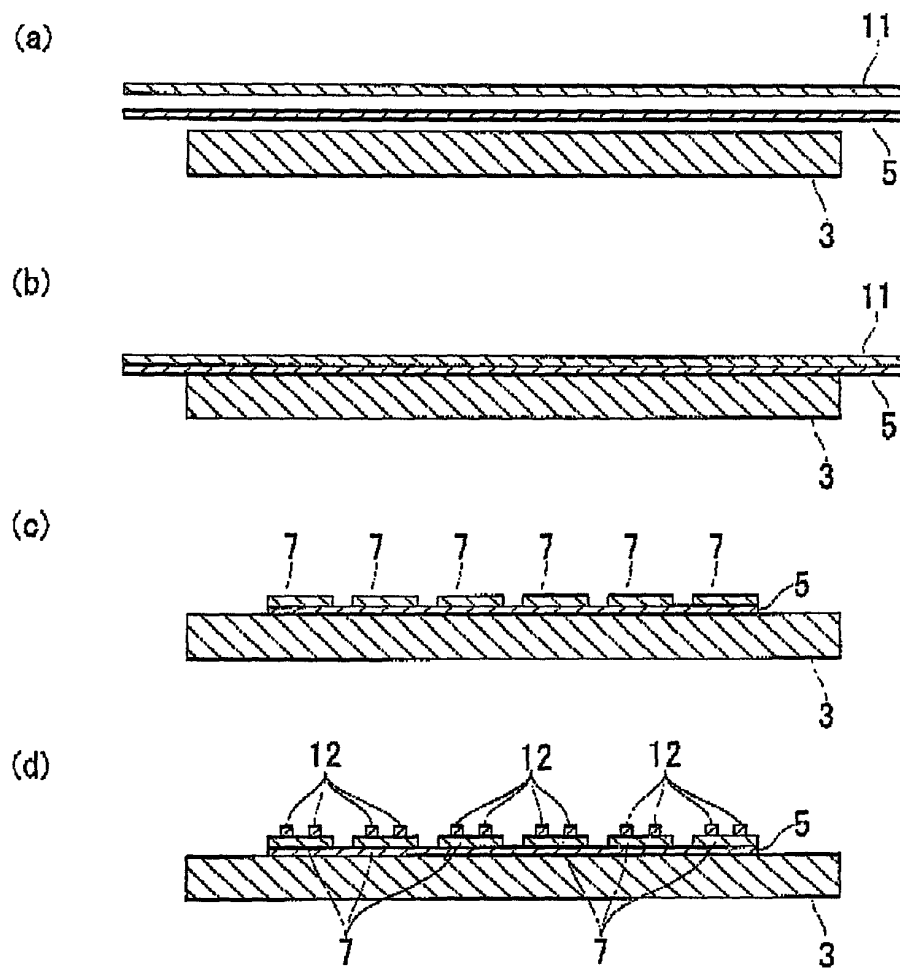


FIG. 3

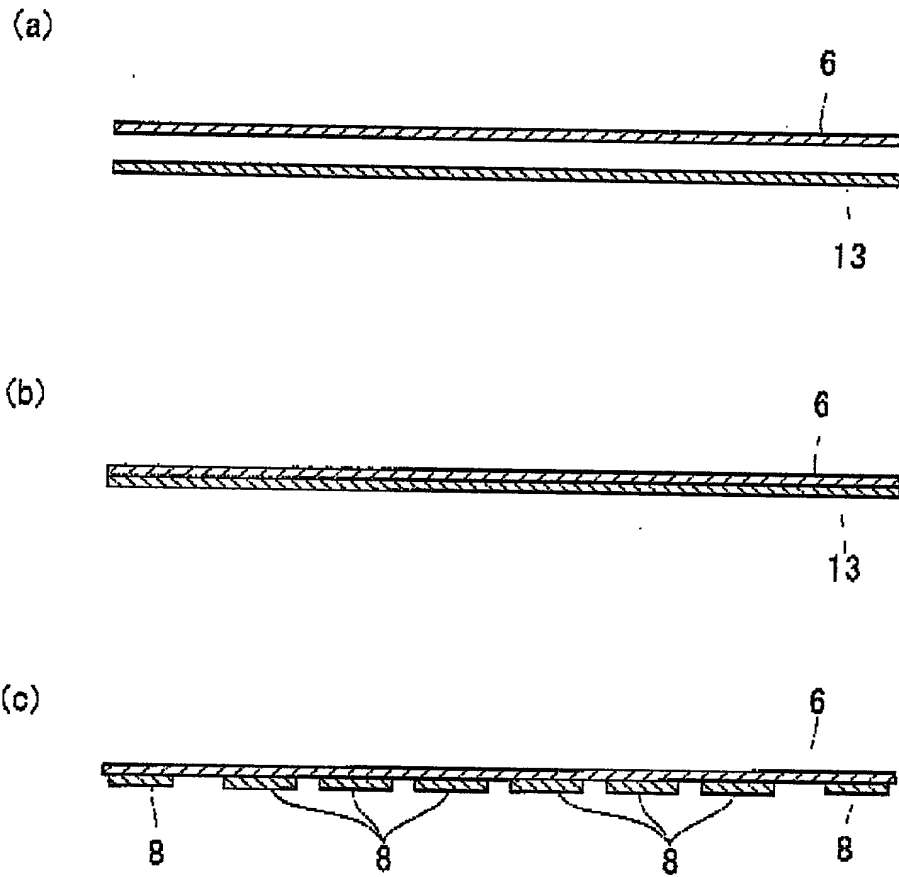


FIG. 4

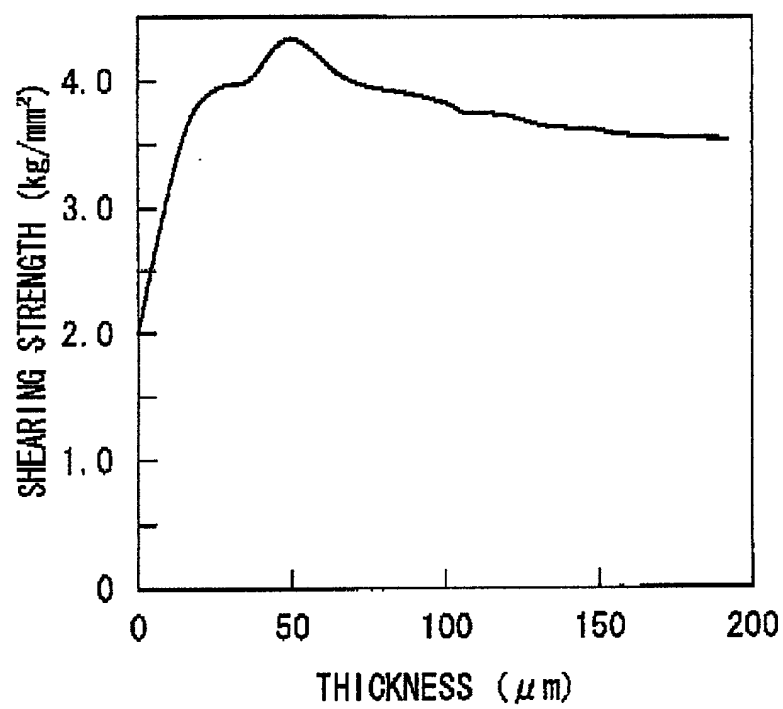


FIG. 5

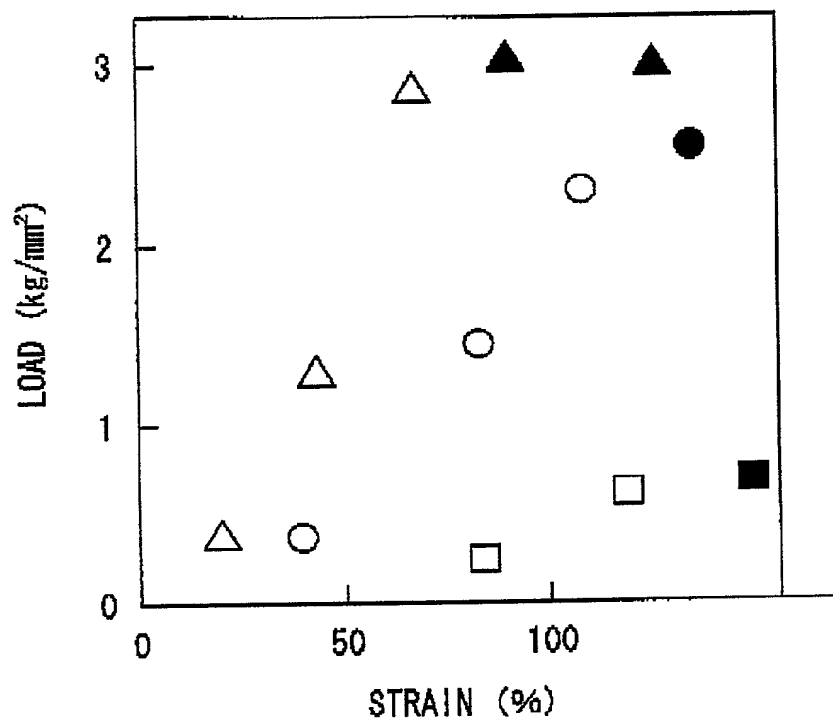


FIG. 6

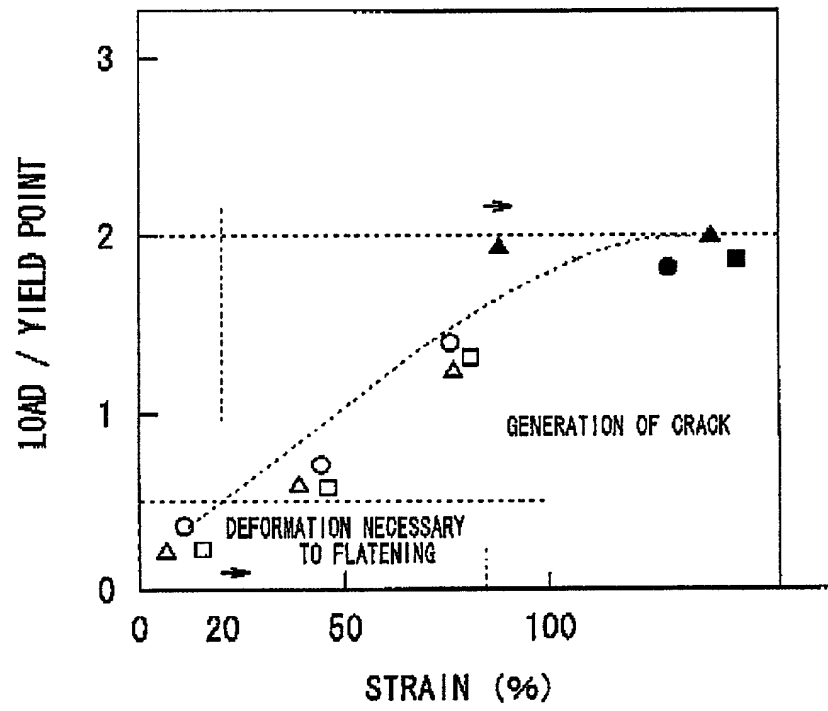
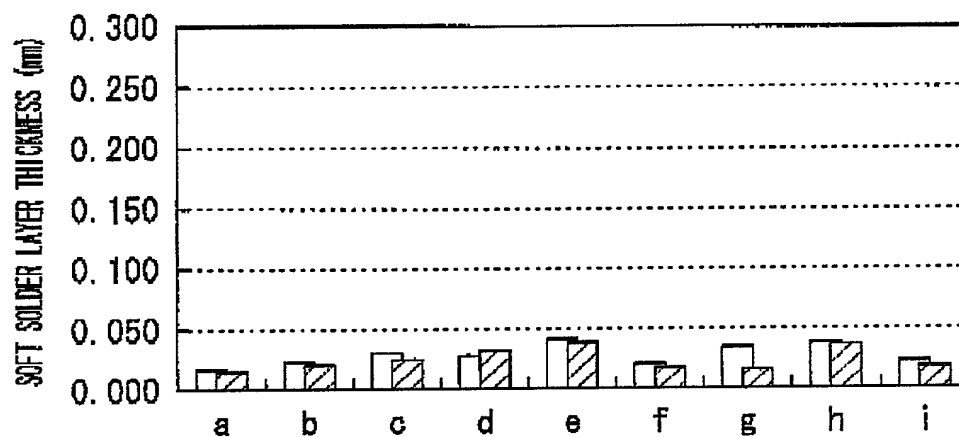


FIG. 7

(a) (HIGH PRESSURE DURING SOFT SOLDERING , WITHOUT COPPER POWER)



(b) (HIGH PRESSURE DURING SOFT SOLDERING , WITH COPPER POWER)

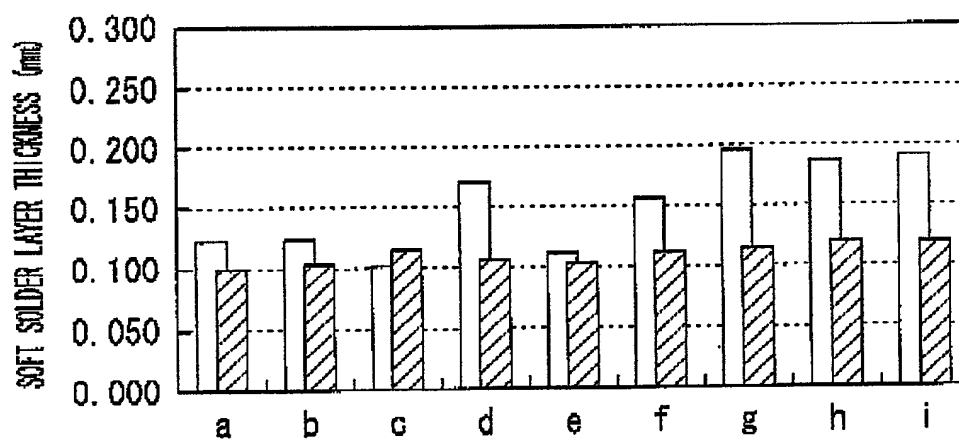
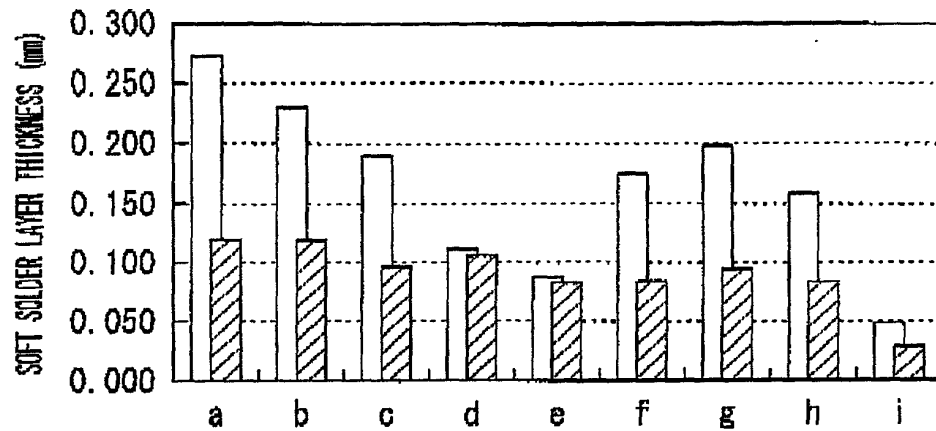


FIG. 8

(a) (LOW PRESSURE DURING SOFT SOLDERING , WITHOUT COPPER POWER)



(b) (LOW PRESSURE DURING SOFT SOLDERING , WITH COPPER POWER)

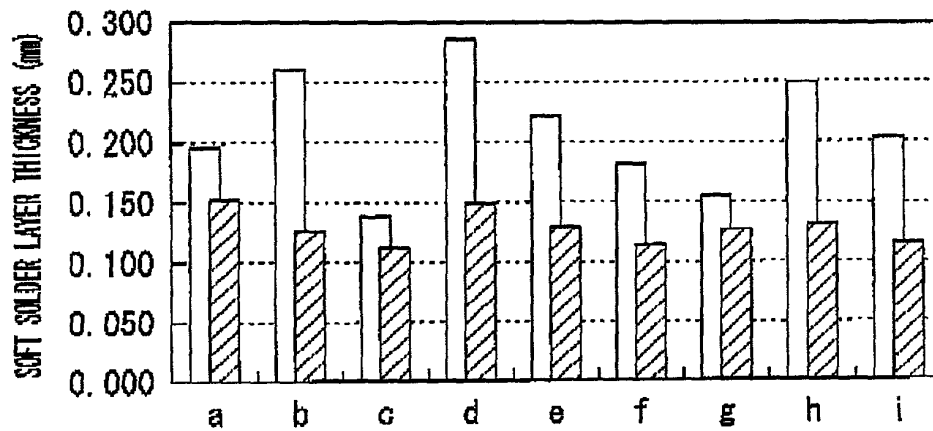
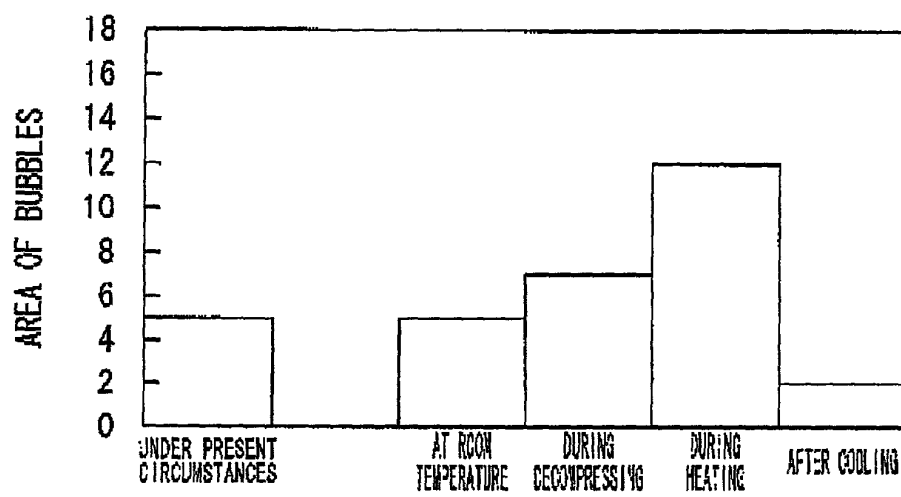


FIG. 9



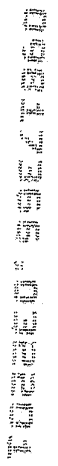
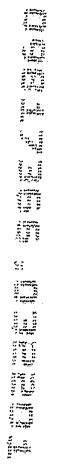
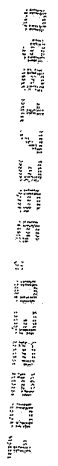
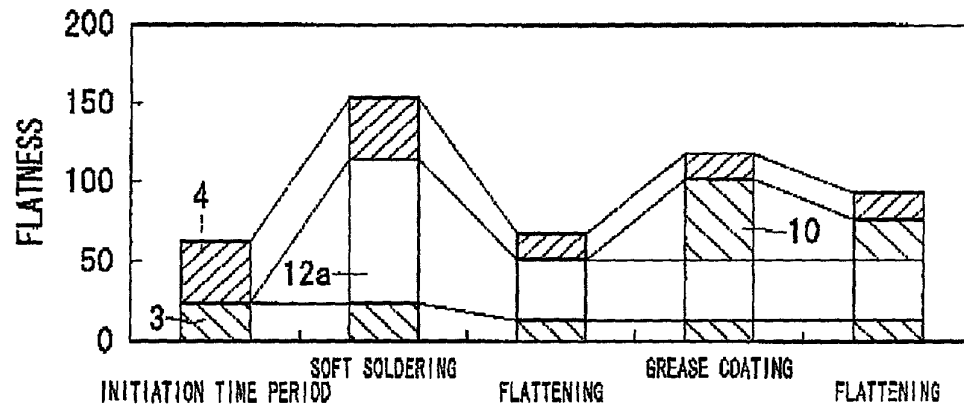
[illegible][illegible][illegible][illegible]

FIG. 11

(a) PRESENT INVENTION



(b) UNDER PRESENT CIRCUMSTANCES

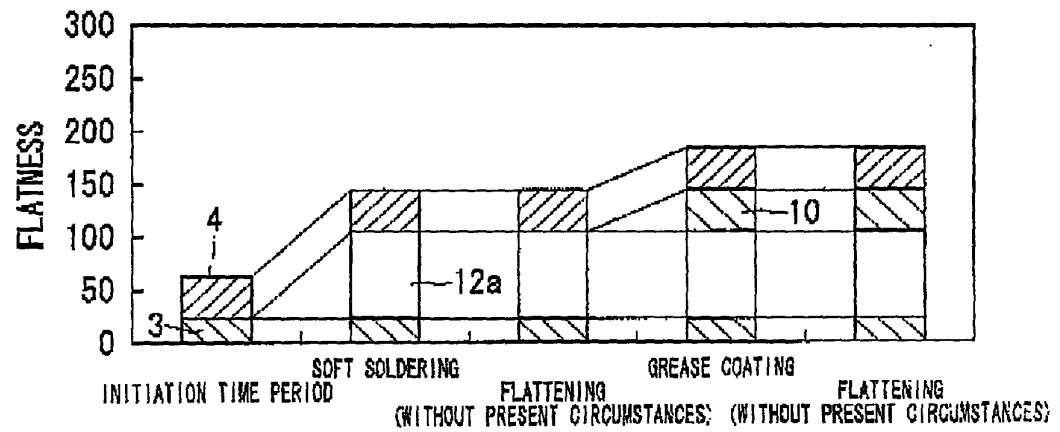


FIG. 12

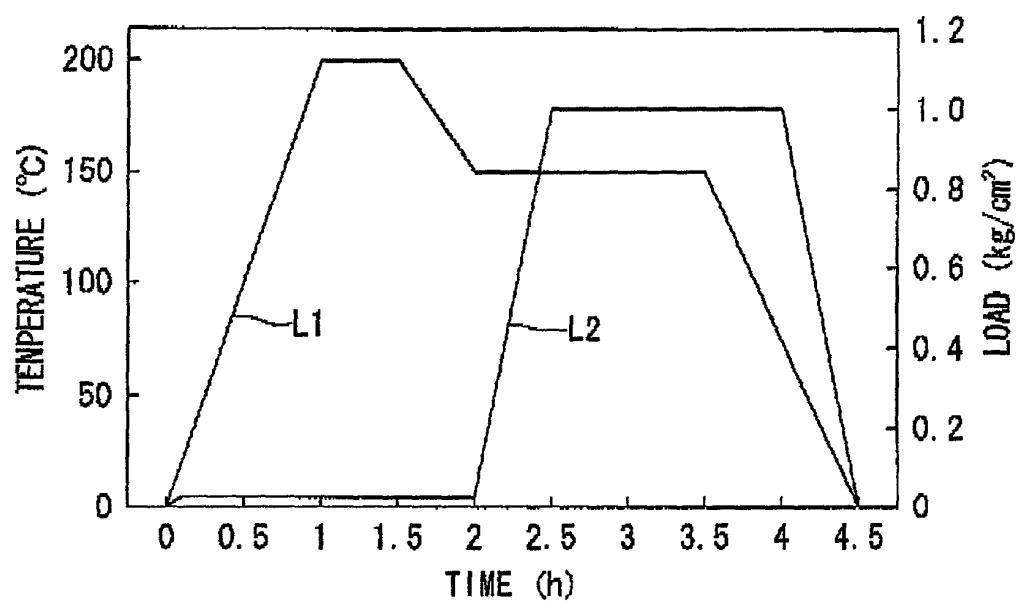


FIG. 13

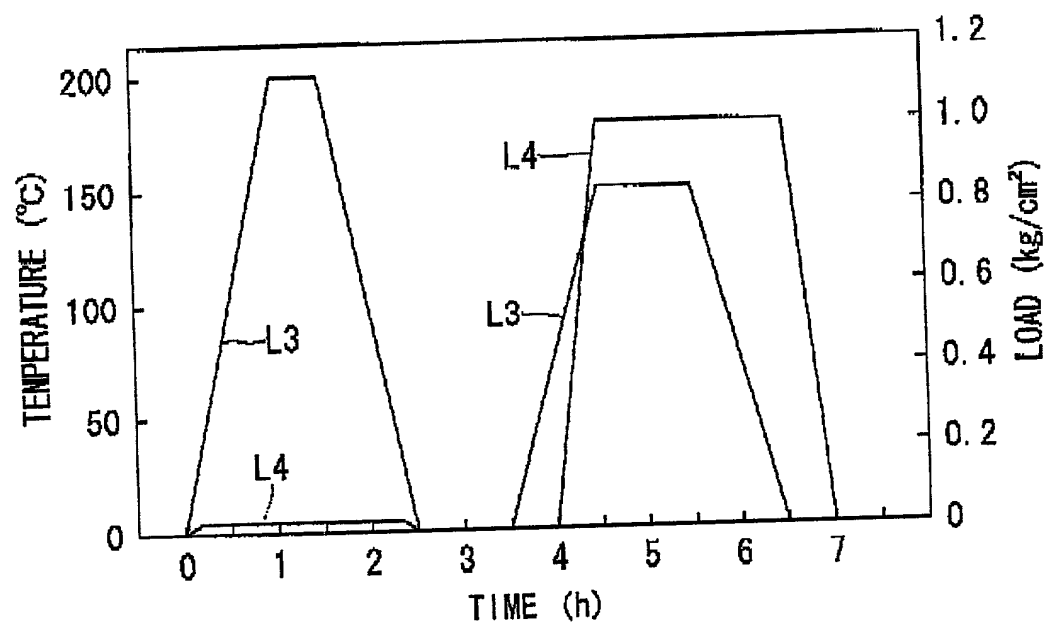


FIG. 14

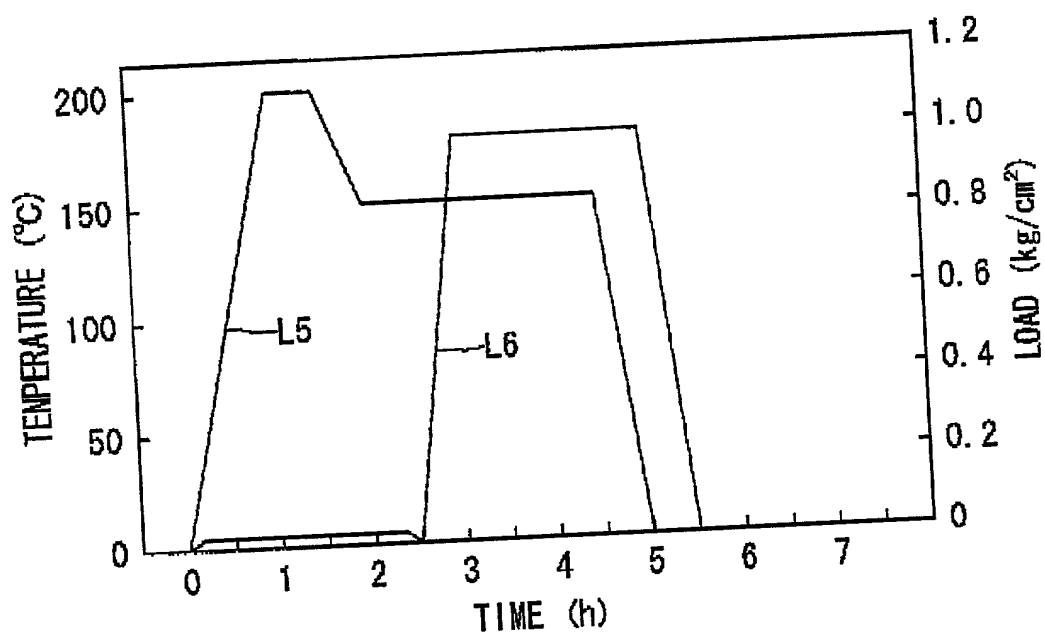


FIG. 15

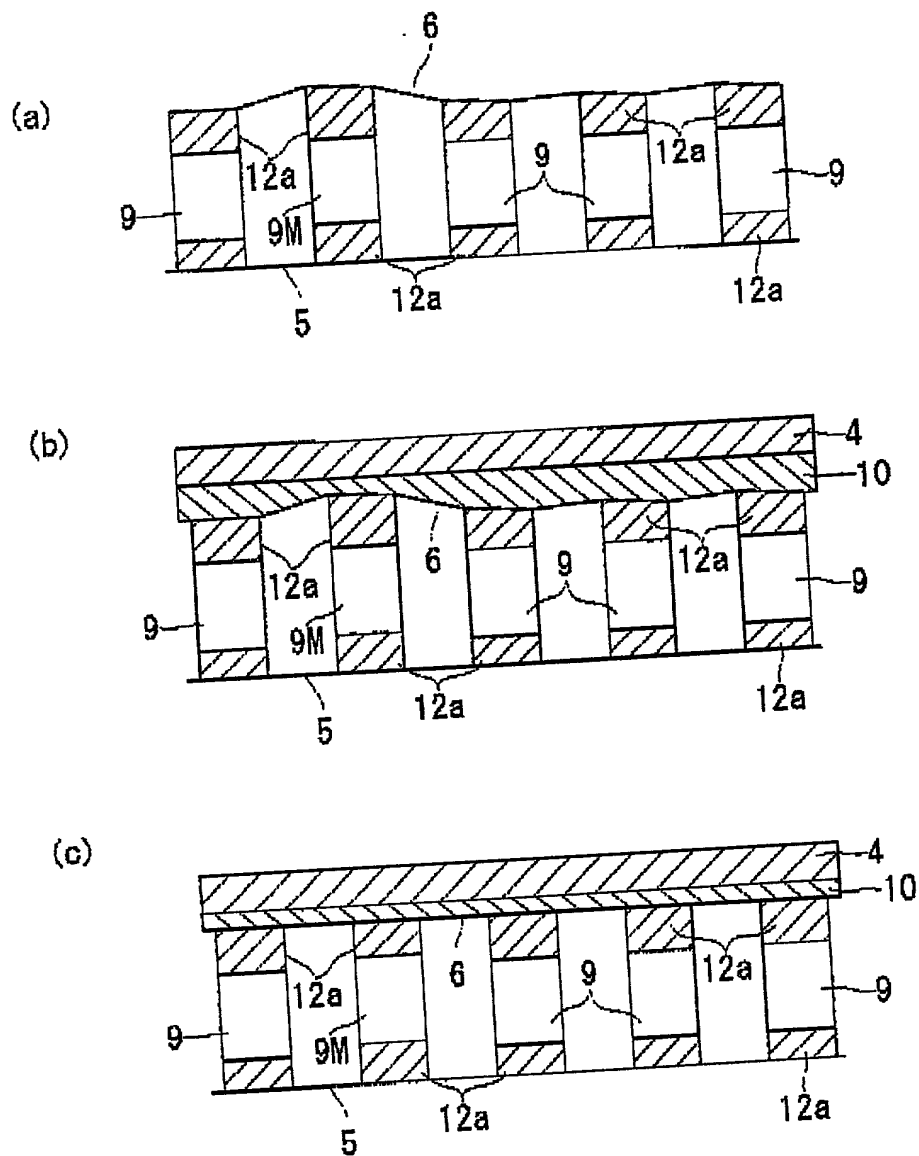
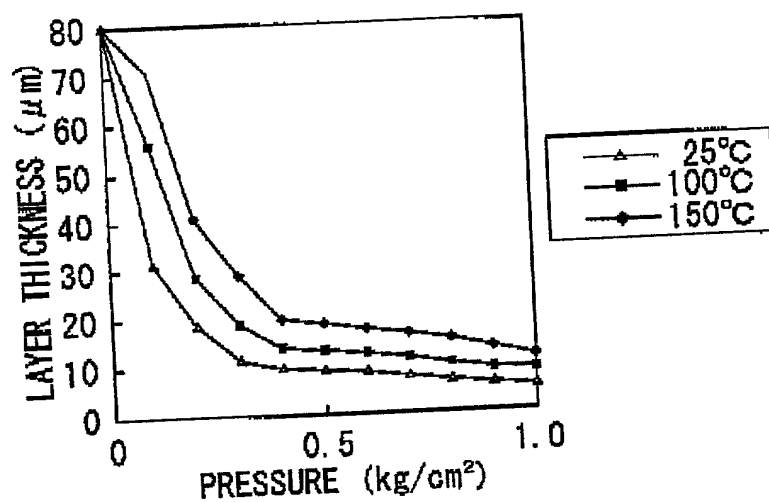
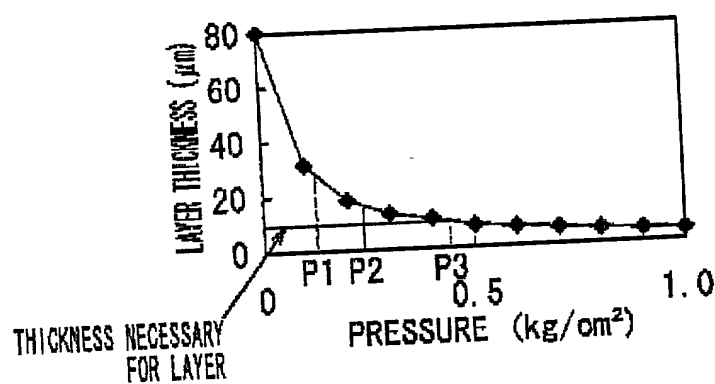


FIG. 16

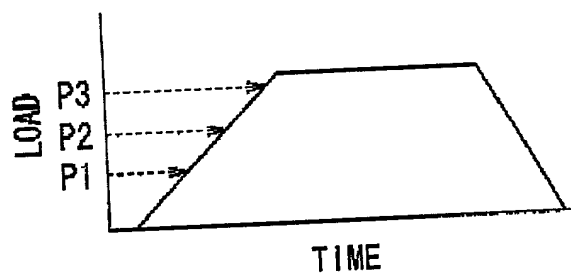
(a)



(b)



(c)



10^{-10}
 10^{-9}
 10^{-8}
 10^{-7}
 10^{-6}
 10^{-5}
 10^{-4}
 10^{-3}
 10^{-2}
 10^{-1}
 10^0
 10^1
 10^2
 10^3
 10^4
 10^5
 10^6
 10^7
 10^8
 10^9
 10^{10}
 10^{11}
 10^{12}
 10^{13}
 10^{14}
 10^{15}
 10^{16}
 10^{17}
 10^{18}
 10^{19}
 10^{20}
 10^{21}
 10^{22}
 10^{23}
 10^{24}
 10^{25}
 10^{26}
 10^{27}
 10^{28}
 10^{29}
 10^{30}
 10^{31}
 10^{32}
 10^{33}
 10^{34}
 10^{35}
 10^{36}
 10^{37}
 10^{38}
 10^{39}
 10^{40}
 10^{41}
 10^{42}
 10^{43}
 10^{44}
 10^{45}
 10^{46}
 10^{47}
 10^{48}
 10^{49}
 10^{50}
 10^{51}
 10^{52}
 10^{53}
 10^{54}
 10^{55}
 10^{56}
 10^{57}
 10^{58}
 10^{59}
 10^{60}
 10^{61}
 10^{62}
 10^{63}
 10^{64}
 10^{65}
 10^{66}
 10^{67}
 10^{68}
 10^{69}
 10^{70}
 10^{71}
 10^{72}
 10^{73}
 10^{74}
 10^{75}
 10^{76}
 10^{77}
 10^{78}
 10^{79}
 10^{80}
 10^{81}
 10^{82}
 10^{83}
 10^{84}
 10^{85}
 10^{86}
 10^{87}
 10^{88}
 10^{89}
 10^{90}
 10^{91}
 10^{92}
 10^{93}
 10^{94}
 10^{95}
 10^{96}
 10^{97}
 10^{98}
 10^{99}
 10^{100}
 10^{101}
 10^{102}
 10^{103}
 10^{104}
 10^{105}
 10^{106}
 10^{107}
 10^{108}
 10^{109}
 10^{110}
 10^{111}
 10^{112}
 10^{113}
 10^{114}
 10^{115}
 10^{116}
 10^{117}
 10^{118}
 10^{119}
 10^{120}
 10^{121}
 10^{122}
 10^{123}
 10^{124}
 10^{125}
 10^{126}
 10^{127}
 10^{128}
 10^{129}
 10^{130}
 10^{131}
 10^{132}
 10^{133}
 10^{134}
 10^{135}
 10^{136}
 10^{137}
 10^{138}
 10^{139}
 10^{140}
 10^{141}
 10^{142}
 10^{143}
 10^{144}
 10^{145}
 10^{146}
 10^{147}
 10^{148}
 10^{149}
 10^{150}
 10^{151}
 10^{152}
 10^{153}
 10^{154}
 10^{155}
 10^{156}
 10^{157}
 10^{158}
 10^{159}
 10^{160}
 10^{161}
 10^{162}
 10^{163}
 10^{164}
 10^{165}
 10^{166}
 10^{167}
 10^{168}
 10^{169}
 10^{170}
 10^{171}
 10^{172}
 10^{173}
 10^{174}
 10^{175}
 10^{176}
 10^{177}
 10^{178}
 10^{179}
 10^{180}
 10^{181}
 10^{182}
 10^{183}
 10^{184}
 10^{185}
 10^{186}
 10^{187}
 10^{188}
 10^{189}
 10^{190}
 10^{191}
 10^{192}
 10^{193}
 10^{194}
 10^{195}
 10^{196}
 10^{197}
 10^{198}
 10^{199}
 10^{200}
 10^{201}
 10^{202}
 10^{203}
 10^{204}
 10^{205}
 10^{206}
 10^{207}
 10^{208}
 10^{209}
 10^{210}
 10^{211}
 10^{212}
 10^{213}
 10^{214}
 10^{215}
 10^{216}
 10^{217}
 10^{218}
 10^{219}
 10^{220}
 10^{221}
 10^{222}
 10^{223}
 10^{224}
 10^{225}
 10^{226}
 10^{227}
 10^{228}
 10^{229}
 10^{230}
 10^{231}
 10^{232}
 10^{233}
 10^{234}
 10^{235}
 10^{236}
 10^{237}
 10^{238}
 10^{239}
 10^{240}
 10^{241}
 10^{242}
 10^{243}
 10^{244}
 10^{245}
 10^{246}
 10^{247}
 10^{248}
 10^{249}
 10^{250}
 10^{251}
 10^{252}
 10^{253}
 10^{254}
 10^{255}
 10^{256}
 10^{257}
 10^{258}
 10^{259}
 10^{260}
 10^{261}
 10^{262}
 10^{263}
 10^{264}
 10^{265}
 10^{266}
 10^{267}
 10^{268}
 10^{269}
 10^{270}
 10^{2

(b)

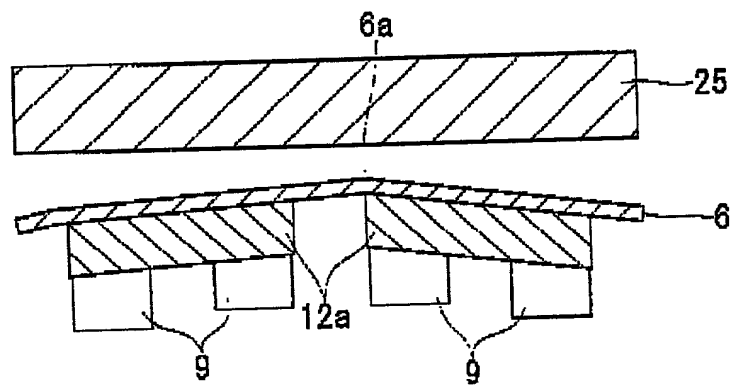


FIG. 18

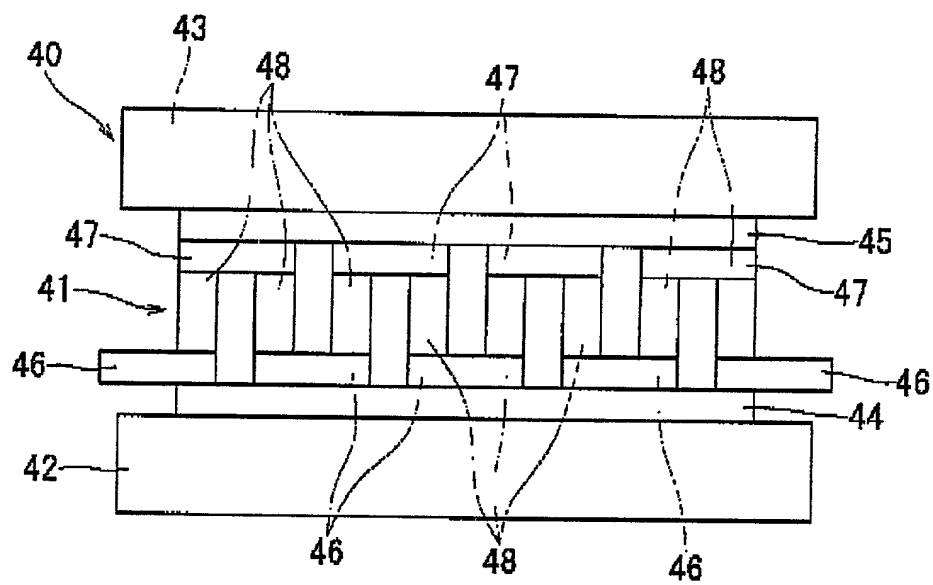


FIG. 19

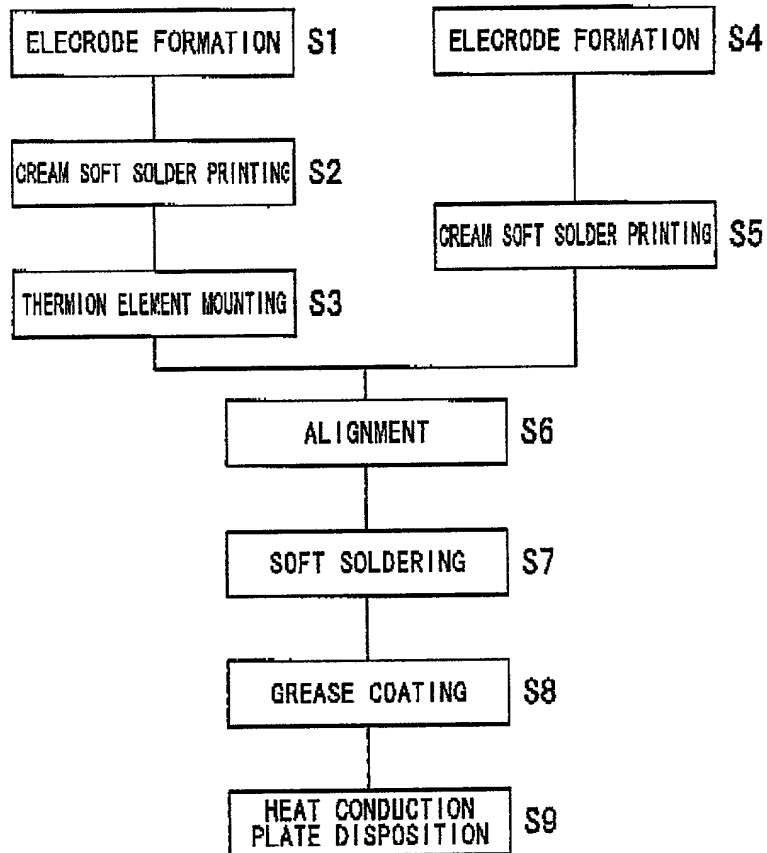


FIG. 19